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Rabin & Berdo, P.C.

FAX # 1

Fax Transmittal

| | | | |
|--|--------------------------------|--------------------------------------|--|
| Ms. Magdalen Greenlief | | From: RABIN & BERDO, P.C. | |
| Firm: USPTO Office of the Commissioner for Patents | | | |
| Fax: 571-273-0125 | Pages: 12 | | |
| Phone: 571-272-8800 | Date: December 14, 2007 | | |
| Serial No. 10/593,598 | Our Ref.: KAN 167NP | | |
| <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> For Review <input type="checkbox"/> Please Comment <input type="checkbox"/> Please Reply <input type="checkbox"/> Please Recycle | | | |

• **Comments:**

Dear Ms. Greenlief,

Submitted herewith together with the PTOSB/20 Form (Request for Participation in the Patent Prosecution Highway Pilot Program Form) are the following:

- FAX # 1 {
- FAX # 2 {
1. Credit Card Form PTO-2038 (\$130.00)
 2. Patentable Claims in JP Application
 3. Verification of Translation
 4. Two IDS Forms Filed on September 21, 2006 and January 30, 2007
 5. Japanese Office Action December 5, 2006 and English Translation
 6. Five JP References cited in Office Action

André M. Castillo
Administrative Assistant for Mr. Steven M. Rabin
Rabin & Berdo, P.C.
Customer No. 23995
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Rabin & Berdo, P.C.

FAX # 2

Fax Transmittal

| | | | |
|--|-------------------------|---------------------------|--|
| Ms. Magdalen Greenlief | | From: RABIN & BERDO, P.C. | |
| Firm: USPTO Office of the Commissioner for Patents | | | |
| Fax: 571-273-0125 | Pages: 14 | | |
| Phone: 571-272-8800 | Date: December 14, 2007 | | |
| Serial No. 10/593,598 | Our Ref.: KAN 167NP | | |
| <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> For Review <input type="checkbox"/> Please Comment <input type="checkbox"/> Please Reply <input type="checkbox"/> Please Recycle | | | |

• Comments:

Dear Ms. Greenlief,

Submitted herewith together with the PTOSB/20 Form (Request for Participation in the Patent Prosecution Highway Pilot Program Form) are the following:

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Customer No. 23995
Direct Line: (202) 326-0220

PTO/SB/20 (09-07)

Approved for use through 12/31/2008. OMB 0851-0058

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM BETWEEN THE (1) JPO OR (2) UKIPO, AND THE USPTO

| | | | |
|-------------------------|---|-----------------------|-------------------|
| Application No.: | 10/693,598 | First Named Inventor: | Takashi Hashimoto |
| Filing Date: | September 21, 2006 | Attorney Docket No.: | KAN 167NP |
| Title of the Invention: | PRINT MEDIUM QUALITY ADJUSTMENT SYSTEM, INSPECTION WATERMARK MEDIUM OUTPUT DEVICE FOR OUTPUTTING WATERMARK MEDIUM TO UNDERGO INSPECTION, WATERMARK QUALITY INSPECTION, ETC. | | |

THIS REQUEST FOR PARTICIPATION IN THE PPH PILOT PROGRAM MUST BE FAXED TO:
THE OFFICE OF THE COMMISSIONER FOR PATENTS AT 571-273-0125 DIRECTED TO THE ATTENTION OF MAGDALEN GREENLIEF

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PPH PILOT PROGRAM.

The above-identified application validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more corresponding JPO application(s) or UKIPO application(s).

The ☒ JPO ☐ UKIPO application number(s) is/are: JP 2004-263565

The filing date of the ☒ JPO ☐ UKIPO application(s) is/are: September 10, 2004

I. List of Required Documents:

- A copy of all JPO office actions (excluding "Decision to Grant a Patent") in the above-identified JPO application(s), or a copy of all UKIPO office actions in the above-identified UKIPO application(s).
 - ☐ Is attached.
 - ☒ Is available via Dossier Access System. Applicant hereby requests that the USPTO obtain these documents via the Dossier Access System.

*It is not necessary to submit a copy of the "Decision to Grant a Patent" and an English translation thereof.
- A copy of all claims which were determined to be patentable by the JPO in the above-identified JPO application(s), or a copy of all claims which were determined to be patentable by the UKIPO in the above-identified UKIPO application(s).
 - ☒ Is attached.
 - ☐ Is available via Dossier Access System. Applicant hereby requests that the USPTO obtain these documents via the Dossier Access System.
- English translations (where applicable) of the documents in a. and b. above along with a statement that the English translations are accurate are attached.

Information disclosure statement listing the documents cited in the JPO office actions or UKIPO office actions is attached.

Copies of all documents are attached except for U.S. patents or U.S. patent application publications.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. FAX COMPLETED FORMS TO: Office of the Commissioner for Patents at 571-273-0125, Attention: Magdalen Greenliet.

PTO/SB/20 (09-07)

Approved for use through 12/31/2008. OMB 0851-0058

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM BETWEEN THE (1) JPO OR (2) UKIPO, AND THE USPTO (continued)

Application No.: **10/953,598** First Named Inventor: **Takashi Hashimoto et al.**

II. Claims Correspondence Table:


| Claims in US Application | Patentable Claims in JP/UKIPO Application | Explanation regarding the correspondence |
|--------------------------|---|--|
| 1 | 1 | Both claims are the same. |
| 2 | 2 | Both claims are the same. |
| 3 | 3 | Both claims are substantially same, except for claim dependency. |
| 4 | 4 | Both claims are the same. |
| 5 | 5 | Both claims are the same. |
| 6 | 6 | Both claims are substantially same, except for claim dependency. |
| 7 | 7 | Both claims are the same. |
| 8 | 8 | Both claims are the same. |
| 9 | 9 | Both claims are substantially same, except for claim dependency. |
| 10 | 10 | Both claims are the same. |
| 11 | 11 | Both claims are substantially same, except for claim dependency. |
| 12 | 12 | Both claims are substantially same, except for claim dependency. |
| 13 | 13 | Both claims are substantially same, except for claim dependency. |
| 20 | 14 | Both claims are the same. |
| 21 | 15 | Both claims are the same. |
| 22 | 16 | Both claims are the same. |
| 23 | 17 | Both claims are the same. |
| 24 | 18 | Both claims are substantially same, except for claim dependency. |
| 25 | 19 | Both claims are the same. |

III. All the claims in the US application sufficiently correspond to the patentable/allowable claims in the JPO or UKIPO application.

IV. Payment of Fees:

The Commissioner is hereby authorized to charge the petition fee under 37 CFR 1.17(h) as required by 37 CFR 1.102(d) to ☐ Deposit Account No. _____

☒ Credit Card. Credit Card Payment Form (PTO-2038) is attached.

| | |
|---|-----------------------------------|
| Signature  | Date December 14, 2007 |
| Name (Print/Typed) Steven M. Rabin | Registration Number 29,102 |

PTO-2038 (02-2000)

Approved for use through 01/31/2003. OMB 0631-0043

United States Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

United States Patent & Trademark Office
Credit Card Payment Form
Please Read Instructions before Completing this Form

Credit Card Type: Visa MasterCard American Express Discover

Credit Card Account #: 4264-2957-6915-9046

Credit Card Expiration Date: 11/09

Name as it Appears on Credit Card: STEVEN M. RABIN,
RABIN & BERDO

Payment Amount: \$(US Dollars): \$130.00

Signature: Steven M Rabin **Date:** December 14, 2007

Refund Policy: The Office may refund a fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee will not entitle a party to a refund of such fee. The Office will not refund amounts of twenty-five dollars or less unless a refund is specifically requested, and will not notify the payor of such amounts (37 CFR 1.26). Refund of a fee paid by credit card will be via credit to the credit card account.

Service Charge: There is a 50.00 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21(m)).

Street Address 1: RABIN & BERDO, P.C.

Street Address 2: 1101 14th Street, N.W., Suite 500

City: Washington

State: DC

Zip/Postal Code: 20005

Country: USA

Daytime Phone #: 202-371-8976

Fax#: 202-408-0924

Description of Request and Payment Information:

Petition Fee Under 37 CFR 1.17(h) \$130.00

| Patent Fee | Patent Maintenance Fee | Trademark Fee | Other Fee |
|--|------------------------|---------------------------|-------------------|
| Application No. 10/593,598 | Application No. | Serial No. | IDON Customer No. |
| Patent No. | Patent No. | Registration No. | |
| Attorney Docket No. KAN 167NP/ DN #29919 | | Identify or Describe Mark | |

If the cardholder includes a credit card number on any form or document other than the Credit Card Payment Form, the United States Patent & Trademark Office will not be liable in the event that the credit card number becomes public knowledge.

VERIFICATION OF TRANSLATION

I, Kazuki Matsumoto,
of c/o Hazuki International Yotsuya, 3-1-3, Yotsuya 3-chome, Shinjuku-ku, Tokyo
160-0004, Japan, am the translator of the documents attached and I state that
the following is a true translation to the best of my knowledge and belief of the
allowed claims of Japanese Patent application No. 2004-263565.

Dated this on Nov. 30, 2007

Signature of translator



Kazuki MATSUMOTO

NOKI05001/US
Patentable Claims in JP Application
1/7

What is claimed is:

1. A print medium quality adjustment system comprising:
 - an inspection watermark medium output device that outputs an inspection watermark medium to be used to inspect a print medium and a watermark quality inspection device that inspects the quality of a watermark in the print medium, wherein:
 - the inspection watermark medium output device includes an inspection watermark signal generation unit that generates a single inspection watermark signal or a plurality of inspection watermark signals to be used for inspection, generates a watermark signal image by disposing the inspection watermark signal(s) in an arbitrary arrangement and generates inspection training data having N-dimensionally (N is a value equal to or greater than 2) encoded data indicating a numerical value, which are obtained by digitizing the inspection watermark signal(s); and
 - an inspection medium output unit that outputs an inspection watermark medium to be used for inspection created by printing the inspection watermark signal(s) onto a medium; and
 - the watermark quality inspection device includes:
 - an input unit that takes in the inspection watermark medium as a multi-value gradation input image;
 - a signal detection unit that detects a signal embedded in the input image and extracts embedded watermark information from the signal;
 - a print quality judgment unit that judges watermark quality by comparing the watermark information with the inspection training data input thereto; and
 - a print adjustment value output unit that outputs, based upon the results of the quality judgment, a print adjustment value to be used to improve the print quality.

NOKI05001/US
Patentable Claims in JP Application
2/7

2. A print medium quality adjustment system according to claim 1, further comprising:

an adjusted watermark medium output device that outputs an adjusted print medium based upon the print adjustment value input thereto, wherein:

the adjusted watermark medium output device includes;

a document image generation unit that creates a document image printed on a medium based upon document data;

a watermark information generation unit that N-dimensionally (N is a value equal to or greater than 2) encodes data indicating a numerical value, which are obtained by digitizing embed information to the embedded in a medium as a watermark signal;

a print adjustment value input unit to which the print adjustment value is input;

an adjusted watermark image generation unit that generates a watermark image based upon the document image and the watermark information by using the print adjustment value; and

a medium output unit that outputs an adjusted watermark medium created by printing the watermark image onto a medium.

3. A print medium quality adjustment system according to claim 1 or 2, wherein:

the print adjustment value output unit determines an adjustment value, which is dependent on the position assumed at the print medium, in correspondence to the difference between the inspection training data and the watermark signal detected by the signal detection unit and then output the adjustment value thus determined as the print adjustment value.

NOKI05001/US
Patentable Claims in JP Application
3/7

4. A print medium quality adjustment system according to claim 3, wherein:
the inspection training data are obtained by using at least part of the watermark information.
5. A print medium quality adjustment system according to claim 4 or 5, wherein:
the print quality judgment unit divides adjustment values, each determined in correspondence to a specific position at the print medium, into groups each representing one of an arbitrary number of areas, sets an area with an adjustment value equal to or greater than a predetermined threshold value as a high-error area and designates the high-error area as a dummy watermark area with no information contained therein.
6. A print medium quality adjustment system according to claim 4 or 5, wherein:
the inspection watermark medium output device generates a plurality of inspection watermark signals; and
the print adjustment value output unit determines the print medium position-dependent adjustment value by executing tabulation processing on the plurality of inspection watermark signals.
7. A print medium quality adjustment system according to claim 3, wherein:
the adjusted watermark medium output device is connected with the inspection watermark medium output device and the watermark quality inspection device so as to receive at least the watermark image via the network.

NOKI05001/US
Patentable Claims in JP Application
4/7

8. A print medium quality adjustment system according to claim 7, wherein:
the adjusted watermark medium output device also receives the print adjustment value via the network.
9. A print medium quality adjustment system according to claim 1-8, wherein:
the inspection watermark signal generation unit embeds characteristics information indicating document image characteristics needed for tampering detection processing as the inspection watermark.
10. A print medium quality adjustment system according to claim 2, wherein:
the print adjustment value output unit outputs as the print adjustment value a watermark printing parameter that satisfies a predetermined allowable recognition error rate by adopting a character recognition technology.
11. A print medium quality adjustment system according to claim 1-10, wherein:
the inspection watermark signal includes a plurality of signals different from one another provided to express identical information.
12. A print medium quality adjustment system according to claim 1-11, wherein:
a printing parameter of the inspection watermark signal is determined based upon a change in the print density value for the watermark signal image.

NOKI05001/US
Patentable Claims in JP Application
5/7

13. A print medium quality adjustment system according to claim 1-11, wherein:

a printing parameter of the inspection watermark signal is determined based upon a change in the arrangement of pixels constituting the watermark signal image.

14. A watermark quality inspection device that inspects a watermark quality of a watermark in a print medium by using an inspection watermark medium and inspection training data input thereto, comprising:

an input unit that takes in the inspection watermark medium as a multi-value gradation input image;

a signal detection unit that detects a signal embedded in the input image and extracts embedded watermark information from the signal;

a print quality judgment unit that judges the watermark quality by comparing the watermark information with the inspection training data input thereto; and

a print adjustment value output unit that outputs, based upon the results of the quality judgment, a print adjustment value to be used to improve the print quality, wherein:

the inspection training data is obtained by N-dimensionally (N is a value equal to or greater than 2) encoding data indicating a numerical value, which are obtained by digitizing a single inspection watermark signal or a plurality of inspection watermark signals, and

the inspection watermark medium is a medium with the inspection watermark signal(s) printed thereon.

15. A watermark quality inspection device according to claim 14, wherein:

NOKI05001/US
Patentable Claims in JP Application
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the print adjustment value output unit determines an adjustment value, which is dependent on the position assumed at the print medium, in correspondence to the difference between the inspection training data and the watermark signal detected by the signal detection unit and then output the adjustment value thus determined as the print adjustment value.

16. A watermark quality inspection device according to claim 15, wherein:

the inspection training data are obtained by using at least part of the watermark information.

17. A watermark quality inspection device according to claim 15, wherein:

the print quality judgment unit divides adjustment values, each determined in correspondence to a specific position at the print medium, into groups each representing one of an arbitrary number of areas, sets an area with an adjustment value equal to or greater than a predetermined threshold value as a high-error area and designates the high-error area as a dummy watermark area with no information contained therein.

18. A watermark quality inspection device according to claim 15-17, wherein:

the inspection watermark medium output device generates a plurality of inspection watermark signals; and

the print adjustment value output unit determines the print medium position-dependent adjustment value by executing tabulation processing on the plurality of inspection watermark signals.

NOKI05001/US
Patentable Claims in JP Application
7/7

19. A watermark quality inspection device according to claim 14,
wherein:

the print adjustment value output unit outputs as the print
adjustment value a watermark printing parameter that satisfies a
predetermined allowable recognition error rate by adopting a character
recognition technology.

1/1

Reference Number: KT000579

Dispatch Number: 546086

Dispatch Date: December 5, 2006

Notification of Reason(s) for Refusal

Patent Application No. Patent application No. 2004-263565
Drafting Date November 29, 2006
Examiner of JPO Yoshiyuki KUSAKA 3359 5V00
Representative/Applicant Yoshiaki KAMEYA (other 2)
Applied Provision Patent Law Section 29(2)

This application should be refused for the reason mentioned below. If the applicant has any argument against the reason, such argument should be submitted within 60 days from the dispatch date of this notification.

Reason

The invention in the claims listed below of the subject application should not be granted a patent under the provision of Patent Law Section 29(2) since it could have easily been made by persons who have common knowledge in the technical field to which the invention pertains, on the basis of the invention described in the publications listed below which was distributed in Japan or foreign countries or the invention enabled the public to use through an electric communications line, prior to the filing of the subject application.

Note (See the list of cited documents etc., below.)

- Claims 1, 3, 4, 6-8, 14, 15, 20-22, 24, 26, 27 and 31-33
- Cited document 1

2/2

- Remark:

In the paragraphs [0050]-[0066] in the cited document 1, there is described the invention where the addition level of the preventive information against forgery is determined by using the test pattern with a dot pattern indicating the preventive information against forgery arranged and by using a test pattern for comparison to add the preventive information against forgery to an image according to the addition level in the image processing device, in the maintenance device for printing and outputting the test pattern in the image processing device and connected to the image processing device through a network.

- Claims 2, 9, 11; 16, 17 and 28

- Cited documents 1 and 2

- Remark:

In the paragraphs [0033]-[0045] and [0093]-[0132] in the cited document 2, there is described a method of embedding watermark information by being subject to N-dimensional coding and a method of embedding feature information for detecting tampering.

Adopting the technical means in the cited document 2 to the invention in the cited document 1 can be easily made by a person skilled in the art.

- Claims 10, 12, 13, 18, 19, 25, 29 and 30

- Cited documents 1 and 3

- Remark:

In the paragraph [0017] in the cited document 3, there is described adjusting the printing parameter so as to embed the additional information reliably regardless of image reproducing property.

Adopting the technical means in the cited document 3 to the

3/3

invention in the cited document 1 can be easily made by a person skilled in the art.

- Claims 5 and 23
- Cited documents 1 and 4
- Remark:

In the paragraphs [0053]-[0054] in the cited document 4, there is described controlling the arrangement interval and arrangement place of the tracking pattern to be embedded in the image.

Adopting the technical means in the cited document 4 to the invention in the cited document 1 can be easily made by a person skilled in the art.

- Claims 34-39
- Cited documents 1 and 5
- Remark:

In the paragraphs [0063]-[0069] in the cited document 5, there is described determining the number of addition of the dot pattern according to the size of image to which the dot pattern is to be added and the size of the dot pattern.

Adopting the technical means in the cited document 5 to the invention in the cited document 1 can be easily made by a person skilled in the art.

If any reason(s) for refusal is found later, it will be notified.

The list of cited documents etc.

1. JP 2002-290713 A
2. JP 2003-209676 A ✓
3. JP 07-074926 A ✓

4/4

4. JP 08-298588 A ✓
5. JP 2003-101762 A ✓

Record of the result of prior art search

- Technical field(s) to be searched IPC H04N1/387
- Prior art document(s) JP 2004-015093 A

This record is not a component(s) of the reasons(s) for refusal.

If you have any questions about this notification of reason(s) for refusal or a request for an interview, please contact us at the following.

Patent Examination Fourth Section image processing

SOGA

TEL. 03-3581-1101 extension 3571

整理番号:KT000579 発送番号:546086 発送日:平成18年12月 5日 1

拒絶理由通知書

| | |
|----------|-----------------|
| 特許出願の番号 | 特願2004-263565 |
| 起案日 | 平成18年11月29日 |
| 特許庁審査官 | 日下 善之 3359 5V00 |
| 特許出願人代理人 | 亀谷 美明(外 2名) 様 |
| 適用条文 | 第29条第2項 |

この出願は、次の理由によって拒絶をすべきものである。これについて意見があれば、この通知書の発送の日から60日以内に意見書を提出して下さい。

理 由

この出願の下記の請求項に係る発明は、その出願前に日本国内又は外国において、頒布された下記の下記の刊行物に記載された発明又は電気通信回線を通じて公衆に利用可能となった発明に基いて、その出願前にその発明の属する技術の分野における通常の知識を有する者が容易に発明をすることができたものであるから、特許法第29条第2項の規定により特許を受けることができない。

記 (引用文献等については引用文献等一覧参照)

・請求項 1, 3, 4, 6-8, 14, 15, 20-22, 24, 26, 27, 31-33

・引用文献等 1

・備考

引用文献1の【0050】-【0066】には、偽造防止情報を表すドットパターンを配置したテストパターンを画像処理装置で印刷出力し、該画像処理装置とネットワークで接続された保守装置において、該テストパターンと比較用のテストパターンを用いて偽造防止情報の付加レベルを決定し、該画像処理装置で付加レベルに応じて画像に偽造防止情報を付加する発明が記載。

・請求項 2, 9, 11, 16, 17, 28

・引用文献等 1, 2

・備考

引用文献2の【0033】-【0045】、【0093】-【0132】には、透かし情報をN元符号化して埋め込む手段と改ざん検出のための特徴情報を埋め込む手段が記載。

引用文献1記載の発明に引用文献2記載の技術的手段を適用することは、当業

整理番号:KT000579 発送番号:546086 発送日:平成18年12月 5日 2

者であれば容易に想到し得る。

- ・請求項 10, 12, 13, 18, 19, 25, 29, 30
- ・引用文献等 1, 3
- ・備考

引用文献3の【0017】には、画像再現特性にかかわらず確実に付加情報を埋め込むために、印刷パラメータを調整することが記載。

引用文献1記載の発明に引用文献3記載の技術的手段を適用することは、当業者であれば容易に想到し得る。

- ・請求項 5, 23
- ・引用文献等 1, 4
- ・備考

引用文献4の【0053】－【0054】には、画像に埋め込む追跡パターンの配置間隔や配置箇所を制御することが記載。

引用文献1記載の発明に引用文献4記載の技術的手段を適用することは、当業者であれば容易に想到し得る。

- ・請求項 34－39
- ・引用文献等 1, 5
- ・備考

引用文献5の【0063】－【0069】には、ドットパターンを付加する画像のサイズとドットパターンのサイズに応じて、ドットパターンの付加個数を決定することが記載。

引用文献1記載の発明に引用文献5記載の技術的手段を適用することは、当業者であれば容易に想到し得る。

拒絶の理由が新たに発見された場合には拒絶の理由が通知される。

引用文献等一覧

1. 特開2002-290713号公報
2. 特開2003-209676号公報
3. 特開平07-074926号公報
4. 特開平08-298588号公報
5. 特開2003-101762号公報

先行技術文献調査結果の記録

整理番号:KT000579 発送番号:546086 発送日:平成18年12月 5日 3/E

・調査した分野 IPC H04N1/387

・先行技術文献 特開2004-015093号公報

この先行技術文献調査結果の記録は拒絶理由を構成するものではありません。

この拒絶理由通知の内容に関するお問い合わせ、または面接のご希望がございましたら下記までご連絡下さい。

特許審査第四部画像処理 曾我

TEL. 03 (3581) 1101 内線3571

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Notes:

1. Untranslatable words are replaced with asterisks (****).
2. Texts in the figures are not translated and shown as it is.

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Dictionary: Last updated 12/14/2007 / Priority:

Decision to Grant a Patent

Application number: Application for patent 2004-263565

Date of Drafting: Heisei 19(2007) February 26

Patent examiner: KUSAKA, Yoshiyuki 3359 5V00

Title of invention: A quality adjustment system and watermark quality inspection equipment

The number of claims: 19

Applicant: OKI ELECTRIC INDUSTRY CO. LTD.

Representative: KAMEYA, Yoshiaki (and 2 others)

This application is to be granted a patent as there is no reason for refusal.

Director General(p.p.) Director(p.p.) Examiner Assistant examiner Manager for Determination of Classification NAKAMA, Akira KUSAKA, Yoshiyuki SOGA, Ryoji NAKAMA, Akira 8834 8323 3359 8834

1. Distinction of Patent: Usually
2. Reference documents: **
3. Application of Patent Law, Section 30: Nothing
4. Change of Title of Invention: Nothing
5. International Patent Classification (IPC)
H04N 1/387 , G06T 1/00 500B
6. Deposition of Microorganism
7. Display of Purport that Retroactivity of Filing Date is not Accepted

Decision to Grant a Patent(Memorandum)

Application number: Application for patent 2004-263565

1. Technical Fields to Be Searched (IPC, DB Name)

H04N 1/387 G06T 1/00

2. Reference patent documents

JP,07-074926,A (JP, A) JP,08-298588,A (JP, A) JP,2002-290713,A (JP, A) JP,2003-209676,A (JP, A) JP,2003-101762,A (JP, A) JP,2004-015093,A (JP, A)

3. Reference books and magazines

[Translation done.]